



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

January 18, 2022

Ms. Crystal Dennis
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: Derek Guthrie Water Quality Treatment Center
KPDES Permit No. KY0078956,
Discharge monitoring report for December 2021.**

Dear Ms. Crystal Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, KPDES No: KY0078956, for the month of December 2021.

There were no overflow or bypass reports for the Derek Guthrie WQTC.

There was one exceedance for the month of December. Due to over feeding Sodium Bisulfite our P.H dropped below minimum permit requirement of 6 SU causing a violation with a result of 5.8 SU.

Also attached is the 4th quarter Biomonitoring NETDMR.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

Kevin Thompson
Process Supervisor, West Region

KLT/West County 12/21
Enclosures

cc: C. Roth
V. Graves
R. Shaw

DMR Copy of Record

Permit																					
Permit #:	KY0078956			Permittee:	Derek R Guthrie WQTC MSD				Facility:	DEREK R GUTHRIE WQTC MSD											
Major:	Yes			Permittee Address:	700 W Liberty St Louisville, KY 40203				Facility Location:	11621 LOWER RIVER RD LOUISVILLE, KY 40272											
Permitted Feature:	001 External Outfall			Discharge:	001-2 QUARTERLY BIOMONITORING																
Report Dates & Status																					
Monitoring Period:	From 10/01/21 to 12/31/21			DMR Due Date:	01/28/22				Status:	NetDMR Validated											
Considerations for Form Completion																					
Principal Executive Officer																					
First Name:	James A.			Title:	Executive Director				Telephone:	502-540-6000											
Last Name:	Parrott																				
No Data Indicator (NODI)																					
Form NODI:	--																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type					
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample						<	1.0				2F - tox acute		0	01/90 - Quarterly	24 - COMP24	
					Permit Req.						<=	1.0 MAXIMUM				2F - tox acute			01/90 - Quarterly	24 - COMP24	
					Value NODI																
Submission Note																					
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																					
Edit Check Errors																					
No errors.																					
Comments																					
Attachments																					
No attachments.																					
Report Last Saved By																					
Derek R Guthrie WQTC MSD																					
User:	kevin.thompson@louisvillemsd.org																				
Name:	Kevin Thompson																				
E-Mail:	kevin.thompson@louisvillemsd.org																				
Date/Time:	2022-01-19 09:10 (Time Zone: -05:00)																				
Report Last Signed By																					
User:	kevin.thompson@louisvillemsd.org																				
Name:	Kevin Thompson																				
E-Mail:	kevin.thompson@louisvillemsd.org																				
Date/Time:	2022-01-19 13:03 (Time Zone: -05:00)																				

